

May 18, 2016

EPA Region 1 PFOA Advisory Update Telephone Call

Health Advisory for PFOA and PFOS

Update lifetime DW Advisory for PFOA and PFOS will be in the ppt's issued on Thursday May 19, 2016.

Non-regulatory, peer reviewed based, replaces 2009 advisory. These are not cleanup levels.

Protected for lifetime exposures for all populations. Public notice is important is found above lifetime advisories.

PWS have already monitored for these contaminants. 63 PWS nationally.

5 PWS in New England.

Westfield, Ma

Hyannis, Ma

Maine

Dover, NH

Cumberland, RI

Risk to fetus, breast fed infants, using formula that does not require water.

Next Steps: Superfund sites and National Priority Sites – clean up goals. Other site will develop plans to sample.

Building emerging leaders across the region. Screening of airports and fire training facilities. This info will be shared with NE Drinking Water experts.

Questions:

What is "Reference Dose" for PFOA comparison? 0.00002 mg/day or 0.02 ug/day or 20 ng/day.

Most sensitive receptors is fetus, next the breast feeding child.

Development affects in fetus and nursing infants, low birth weight, early puberty and skeletal malformation. Immune and cancer.

Laboratory Certification and commercially proficiency samples

Limited lab capacity, use UCMR labs, EPA Chelmsford lab will have completed its IDC by June 2016.

Recommendations for state or commercial laboratories that are able to build the capacity for testing?

Answer: Since PFOA and PFOS are not regulated certification is not required. Speak with EPA Chelmsford to discuss requirements for demonstration of capability. Good question, EPA may have a conference call to sort this out.

Risk Communication Messaging is critical.

